Attorney's Docket No.: 042390P12135

Patent

In re the Application of: Gregory M. Chrysler, et al.

Inventor(s)

Application No.: 09/920,275Filed: July 31, 2001For: AN ELECTRONIC ASSEMBLY INCLUDING A DIE HAVING AN INTEGRATED
CIRCUIT AND A LAYER OF DIAMOND TO TRANSFER HEAT

(Title)

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 12	Minus	** 30	0
Indep. Claims	* 3	Minus	*** 6	0
<input type="checkbox"/>	First Presentation of Multiple Dependent Claim(s)			

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$ 0.00
X84	\$ 0.00
+280	\$
Total Add. Fee	\$ 0.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231 on:

April 7, 2003

Date of Deposit

Linda K. Brost

Name of Person Mailing Correspondence

Linda K. Brost
SignatureApril 7, 2003
Date

_____ A check in the amount of \$_____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month pursuant to 37 C.F.R. § 1.136(a).

_____ A check for \$_____ is attached for processing fees under 37 C.F.R. § 1.17.
X Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

_____ Please charge my Deposit Account No. 02-2666 the amount of \$_____.

A duplicate copy of this sheet is enclosed.

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 **(a duplicate copy of this sheet is enclosed):**

X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any extension or petition fees under 37 C.F.R. § 1.17.

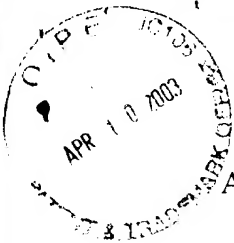
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Los Angeles, California 90025
(408) 720-8300



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Patent

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- later

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gregory M. Chrysler, et al.

Application No.: 09/920,275

Filed: July 31, 2001

For: AN ELECTRONIC ASSEMBLY
INCLUDING A DIE HAVING AN
INTEGRATED CIRCUIT AND A
LAYER OF DIAMOND TO
TRANSFER HEAT

Examiner: Scott B. Geyer

Art Unit: 2829

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, DC 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated January 22, 2003, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on:

April 7, 2003

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Linda K. Brost

Name of Person Mailing Correspondence

Signature Linda K Brost

April 7, 2003
Date

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Application No.: 09/920,275

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